

- ⊖ Drafts
- ⊖ BRS:
- ⊖ BRS:
- ⊖ Pending
- ⊖ Active
 - ⊖ L1: (72) (camera\$1 or CCD\$1 or sensor\$1) same detect\$3 same object\$1 same (absence\$1 or present\$...
 - ⊖ L2: (1056) (camera\$1 or CCD\$1 or sensor\$1) same detect\$3 same object\$1 same absence\$1 same prese...
 - ⊖ L3: (33) (camera\$1 or CCD\$1 or sensor\$1) same detect\$3 same object\$1 same absence\$1 same presenc...
 - ⊖ L4: (30) (camera\$1 or CCD\$1 or sensor\$1) same detect\$3 same object\$1 same absence\$1 same presenc...
 - ⊖ L5: (75) (camera\$1 or CCD\$1 or sensor\$1) same detect\$3 same object\$1 same absence\$1 same presenc...
 - ⊖ L6: (7) (camera\$1 or CCD\$1) same (sens\$3 or detect\$3) same object\$1 same absence\$1 same presence...
 - ⊖ L7: (12) (camera\$1 or CCD\$1) same (sens\$3 or detect\$3) same object\$1 same absence\$1 same presenc...
 - ⊖ L8: (11) (camera\$1 or CCD\$1) same sens\$3 same detect\$3 same object\$1 same absence\$1 same presenc...
 - ⊖ L9: (226) (camera\$1 or CCD\$1) same (sens\$3 or detect\$3) same object\$1 same absence\$1 same presences\$1
 - ⊖ L10: (319) object\$1 same absence\$1 same presences\$1 same (convey\$5 or belt\$3)
 - ⊖ L11: (14) 9 and 10
 - ⊖ L12: (13) (camera\$1 or CCD\$1) same (sens\$3 or detect\$3) same object\$1 same absence\$1 same presen...
- ⊖ Failed

☐

Default operator: ☒ Highlight all hit terms initially

(camera\$1 or CCD\$1) same
 (sens\$3 or detect\$3) same
 object\$1 same absence\$1
 same presence\$1 same
 (rollers\$3 or convey\$4 or
 belt\$3)

	U	1	Document	Issue Da	Page	Title	Current O	Current XR Retrieval	Inventor	S	C	P	2	3	
1			US 6397140	20010719	22	Method and apparatus for	701/96	180/179	Minowa, Toshimichi						
2			US 6397140	20020528	22	Method and apparatus for	701/96	701/111;	Minowa, Toshimichi						
3			US 6365906	20020402	8	Method and apparatus for	250/559.3	250/223B;	Spangenberg,						
4			US 6216082	20010410	20	Method and apparatus for	701/96	701/111;	Minowa, Toshimichi						
5			US 5902345	19990511	21	Method and apparatus for	701/96	701/111;	Minowa, Toshimichi						
6			US 5752214	19980512	21	Method and apparatus for	701/111	701/65;	Minowa, Toshimichi						
7			US 5515159	19960507	14	Package seal inspection	356/237.1	348/131;	Sites, Peter W. et al.						
8			US 5339607	19940823	17	Apparatus and method for	53/501	53/240;	Regier, Robert D.						
9			US 4806776	19890221	59	Electrical illumination and	250/559.24	250/225;	Kley, Victor B.						
10			US 4561731	19851231	64	Electronic illumination	349/1	349/62;	Kley, Victor B.						
11			JP	20000208	4	X-RAY FOREIGN OBJECT			GOTO, TAKESHI						

[[AS1 - (templ.wsp.1)]]

File View Edit Tools Window Help

Drafts

BRS:

Pending

Active

- L1: (5082) ((detect\$4 or sens\$4) with object\$2) same convey\$5
- L2: (220) ((detect\$4 or sens\$4) with object\$2) same convey\$5 same (presen\$2 or absen\$3)
- L3: (6634) (camera\$1 or CCD\$1) same (light\$3 or laser\$3) same inspect\$3
- L4: (26848) (camera\$1 or CCD\$1) same (light\$3 or laser\$3) same (inspect\$3 or measur\$5)
- L5: (13) 2 and 4
- L6: (603) ((detect\$4 or sens\$4) with object\$2) same convey\$5 same (presen\$3 or absen\$3)
- L7: (29) 4 and 6
- L8: (10) ((detect\$4 or sens\$4) with object\$2) same convey\$5 same (presen\$3 or absen\$3) same (...)
- L10: (3) 3 and 9
- L11: (128) 6 and 9
- L9: (128) ((detect\$4 or sens\$4) with object\$2) same convey\$5 same (presen\$3 or absen\$3) same...

Failed

Saved

- (13627) (match\$5 or compar\$5) same templat\$5
- (1579) (match\$5 or compar\$5) same ((half\$1 or full\$1) with search\$5)
- (49974) motion with (estimat\$5 or detect\$5)
- (79) ((match\$5 or compar\$5) same templat\$5) and ((match\$5 or compar\$5) same ((half\$1 or full...
- (14) (motion with (estimat\$5 or detect\$5)) and (((match\$5 or compar\$5) same templat\$5) and (...)

Highlight all hit terms (only)

((detect\$4 or sens\$4) with object\$2) same convey\$5 same (presen\$3 or absen\$3) same (light\$3 or laser\$3)

	U	1	Docum	Issue	Pa	Title	Curre	Curren	Retri	Inventor	S	C	P	2	3	Image Doc.	P
1			US 200	20021	21	Duplicate laser	235/48			Murokh, Ioor						US 20020179	
2			US 200	20021	19	Automated svste	235/46			Good, Timoth						US 20020179	
3			US 200	20021	11	Mobile automate	235/45			Hileman, Mar						US 20020179	
4			US 200	20021	24	Automated meth	235/45			Zhu, Xiaoxun						US 20020179	
5			US 200	20021	61	Internet-based r	235/46			Knowles, C						US 20020145	
6			US 200	20020	30	Object measurin	702/15			Stringer, Bra						US 20020082	
7			US 200	20020	16	Svstem and met	356/41	250/46		Bruner, Russ						US 20020080	
8			US 200	20020	10	Machine vision-b	348/12			Schurr, Geor						US 20020033	
9			US 200	20020	5	Printing media a	382/10			Rhoads, Geof						US 20020018	
10			US 200	20020	22	AUTOMATED OB	235/47	257/E2		ZHU, XIAXU						US 20020014	
11			US 200	20020	48	Apparatus and	250/32			Ozanich, Ric						US 20020011	
12			US 645	20021	20	Automated svste	235/46	235/46		Good, Timoth						US 6457642	

Ready

NUM

The screenshot displays the USPTO Patent Public Search interface. The top window shows a list of patent entries under 'Active' and 'Failed' categories. The bottom window displays a detailed table of patent records with columns for document number, issue, title, current status, and inventor. The table lists various patents related to mobile automation, planar LED-based systems, and image life tunnel technology.

	U	1	Docum	Issue	Pa	Title	Curre	Current	Retri	Inventor	S	C	P	2	3	Image Doc.	P
1			US 200	20021.11		Mobile automate	235/45			Hileman, Mar						US 20020179	
2			US 200	20021.54		Planar led-based	235/45			Tsikos, Const						US 20020153	
3			US 200	20021.61		Internet-based r	235/46			Knowles, C						US 20020145	
4			US 200	20021.54		Planar laser illum	235/46			Tsikos, Const						US 20020139	
5			US 200	20020.23		Distribution and	358/1.	358/1.		Davis, Bruce						US 20020131	
6			US 200	20020.21		Method of and s	235/45			Tsikos, Const						US 20020117	
7			US 200	20020.30		Method of and s	235/45	257/E2		Tsikos, Const						US 20020043	
8			US 200	20020.24		Linking of compo	709/20	709/21		Rhoads, Geof						US 20020016	
9			US 648	20021.16		Image life tunnel	700/21	198/50		Riess, Michael						US 6484066	
10			US 647	20021.27		Hold and release	198/80	198/34		Isaacs, Geral						US 6471044	
11			US 640	20020.21		Divert apparatus	209/65	198/36		Isaacs, Geral						US 6401936	
12			US 631	20011.38		Linking of compo	709/21	380/25		Rhoads, Geof						US 6311214	
13			US 629	20011.14		Sytem for readi	382/27	235/49		Lorton, Christ						US 6298171	
14			US 625	20010.10		Full frame electr	348/29	348/88		Hori, Toshika						US 6259478	
15			US 625	20010.26		LED-based base	235/46	235/46		Tafarz, Ross						US 6257400	

AST - (templat.wsp-1)

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D [Icons]

L2: (183) ((activat\$3 or trigger\$3) with (camera\$2 or CCD\$1)) same (FIFO or Buffer\$3)

L3: (7) 1 and 2

L4: (645) ((detect\$4 or sens\$4 or scan\$5) with object\$2) same convey\$5 same (presen\$3 or absen\$4)

L5: (10599) ((activat\$3 or trigger\$3) with (camera\$2 or CCD\$1))

L6: (11) 4 and 5

L7: (119) scan\$5 same object\$2 same convey\$5 same (presen\$3 or absen\$4)

L8: (6) 5 and 7

L9: (1591) scan\$5 same object\$2 same convey\$5

L11: (84897) 356/\$6

L12: (21) 10 and 11

L13: (111) 1 and 9

L14: (33) 11 and 13

L15: (4) 14 and 5

L16: (181) scan\$5 same object\$2 same convey\$5 same (occur\$2 or appear\$2 or presen\$3)

L17: (14) 5 and 16

L10: (55) 5 and 9

L18: (216) scan\$5 same (item\$2 or package\$3 or object\$2) same convey\$5 same (presen\$3 or absen\$4)

L19: (14) 5 and 18

Failed

(0) (detect\$4 or sens\$4) same object\$2 same (presen\$3 or absen\$3)) same convey\$5 same camera\$1

USPAT, US POPUB EPO IP P Plots

Default operator OR Highlight all hit terms locally

5 and 18

	U	1	Docum	Issue	Pa	Title	Curre	Current	Retri	Inventor	S	C	P	2	3	5	Image	Doc.	P
1			US 200	20021	11	Mobile automate	235/45			Hileman, Mar							US 20020179		
2			US 200	20021	54	Planar led-based	235/45			Tsikos, Const							US 20020153		
3			US 200	20021	61	Internet-based r	235/46			Knowles, C							US 20020145		
4			US 200	20021	54	Planar laser illum	235/46			Tsikos, Const							US 20020139		
5			US 200	20020	21	Method of and s	235/45			Tsikos, Const							US 20020117		
6			US 200	20020	30	Method of and s	235/45	257/E2		Tsikos, Const							US 20020043		
7			US 648	20021	16	Image life tunnel	700/21	198/50		Riess, Michael							US 6484066		
8			US 640	20020	21	Divert apparatus	209/65	198/36		Isaacs, Geral							US 6401936		
9			US 590	19990	15	Produce gradina	356/23	209/58		Perrv, John L							US 5903341		
10			US 569	19971	70	Detection of con	378/88	378/86		Husseinv, Ab							US 5692029		
11			US 560	19970	70	Detection of con	340/56	378/57		Husseinv, Ab							US 5600303		
12			US 548	19960	28	Method and app	241/27	241/18		Booth, Huber							US 5485964		
13			US 534	19940	29	Method and app	209/58	209/58		Booth, Huber							US 5344026		
14			US 497	19901	25	Package inspecti	382/14	209/53		White, Kenn							US 4972494		

Ready

NUM

The screenshot displays the Inspec software interface. On the left, a tree view shows the hierarchy of patent records, including Drafts, Pending, Active, Failed, and Saved. The Active list contains 11 items, with the last item, L11: (9) 9 and 10, selected. On the right, a search results panel shows the selected item, 9 and 10, highlighted in a list. Below the search results, a table of patent records is visible, with columns for U, 1, Docum, Issue, Pa, Title, Current, Retri, Inventor, S, C, P, 2, 3, 5, Image, Doc., and P. The table lists 9 records, with the first record being US 200 20010 14, Image recording, 348/92, by Tida, Tovoo, e.

	U	1	Docum	Issue	Pa	Title	Current	Retri	Inventor	S	C	P	2	3	5	Image	Doc.	P
1	<input type="checkbox"/>	<input type="checkbox"/>	US 200	20010	14	Image recording	348/92		Tida, Tovoo, e	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20010022	<input type="checkbox"/>	
2	<input type="checkbox"/>	<input type="checkbox"/>	US 610	20000	12	Primal tracking	700/11 221/1		Haadensen	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6104966	<input type="checkbox"/>	
3	<input type="checkbox"/>	<input type="checkbox"/>	US 606	20000	30	Object detection	367/12		Stringer, Bra	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6064629	<input type="checkbox"/>	
4	<input type="checkbox"/>	<input type="checkbox"/>	US 606	20000	12	Apparatus and	348/12 348/89		Reimer, Erne	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6061086	<input type="checkbox"/>	
5	<input type="checkbox"/>	<input type="checkbox"/>	US 571	19980	13	Volumetric meas	356/62 235/38		Reynolds, An	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5719678	<input type="checkbox"/>	
6	<input type="checkbox"/>	<input type="checkbox"/>	US 517	19930	14	Automatic threat	378/57 250/44		Annis, Martin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5179581	<input type="checkbox"/>	
7	<input type="checkbox"/>	<input type="checkbox"/>	US 480	19890	59	Electrical illumin	250/55 250/22		Klev, Victor B	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 4806776	<input type="checkbox"/>	
8	<input type="checkbox"/>	<input type="checkbox"/>	US 461	19861	7	Automatic light c	355/68 348/22		Therrien, Ro	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 4618254	<input type="checkbox"/>	
9	<input type="checkbox"/>	<input type="checkbox"/>	US 449	19850	39	Method and app	382/19 348/13		Beall, Donald	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 4493105	<input type="checkbox"/>	

File Edit Tools Window Help

DBs: USPAT US G. Europa

Default operator: Highlight all hit items locally

(((detect\$4 or sens\$4 or acquisit\$4 or CCD\$2) with object\$1) same convey\$4 and 348/\$6

20 (((match\$5 or compar\$5) same search\$5 same templat\$5) and (motion with (estimat\$5 or de...
16862) (detect\$4 or sens\$4 or acquisit\$4) same ((presen\$3 or absen\$3) with object\$2)
40276) (compar\$4 or match\$4) same (stor\$4 with (image\$1 or picture\$1 or frame\$1))
625) ((detect\$4 or sens\$4 or acquisit\$4) same ((presen\$3 or absen\$3) with object\$2)) and (...
61) (detect\$4 or sens\$4 or acquisit\$4) same ((presen\$3 or absen\$3) with object\$2) same (com...
15) ((detect\$4 or sens\$4 or acquisit\$4) with object\$2) same convey\$4 same (compar\$4 or matc...
5191) ((detect\$4 or sens\$4 or acquisit\$4 or CCD\$2) with object\$1) same convey\$4
610) (present\$1 or absen\$3) same (compar\$4 or match\$4) same (stor\$4 with (image\$1 or picture...
5) (((detect\$4 or sens\$4 or acquisit\$4 or CCD\$2) with object\$1) same convey\$4) and ((prese...
222) ((detect\$4 or sens\$4 or acquisit\$4 or CCD\$2) with object\$1) same convey\$4 same (prese...
65190) 348/\$6
9) (((detect\$4 or sens\$4 or acquisit\$4 or CCD\$2) with object\$1) same convey\$4 same (presen...
42) ((detect\$4 or sens\$4 or acquisit\$4 or CCD\$2) with object\$1) same convey\$4 same (presen...
206) (((detect\$4 or sens\$4 or acquisit\$4 or CCD\$2) with object\$1) same convey\$4) and 348/\$6

Favorites

Tagged (0)

U	1	Docum	Issue Pa	Title	Curre	Curren	Retri	Inventor	SC P	2	3	Image Doc.	P
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File Edit Tools Window Help

Priority

348/\$6

LAST [templat.wsp.1]

File View Edit Tools Window Help

Active

L1: (42) ((detect\$4 or sens\$4 or acquisit\$4 or CCD\$2) with object\$1) same convey\$4 same (pr...

L2: (233) ((detect\$4 or sens\$4 or acquisit\$4 or CCD\$2 or camera\$1) with object\$1) same convey...

L3: (65190) 348/\$6

L4: (16) 2 and 3

L5: (45) ((detect\$4 or sens\$4 or acquisit\$4 or CCD\$2 or camera\$1) with object\$1) same (conve...

L6: (50) ((detect\$4 or sens\$4 or acquisit\$4 or CCD\$2 or camera\$1) with object\$1) same convey...

L7: (13) 5 and 6

Failed

DBs

USPAT. US

Default operator

Highlight all items initially

((detect\$4 or sens\$4 or acquisit\$4 or CCD\$2 or camera\$1) with object\$1) . same convey\$4 same

OK Cancel

U	1	Docum	Issue Pa	Title	Curre	Curren	Retri	Inventor	S	C	P	2	3	5	Image Doc.	P
---	---	-------	----------	-------	-------	--------	-------	----------	---	---	---	---	---	---	------------	---

Ready

SAHM